

Title (en)
MACHINE FOR COVERING BOOKS

Title (de)
MASCHINE ZUM UMHÜLLEN VON BÜCHERN

Title (fr)
MACHINE POUR COUVRIR DES LIVRES

Publication
EP 3050711 A1 20160803 (EN)

Application
EP 16152825 A 20160126

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Abstract (en)
The present invention relates to a machine (10) for covering paper material (20) with a sheet (30) of flexible thermoplastic material, comprising cutting means (50) provided with a bar (55) on which there is fixed heatable cutting tool (60) capable of taking an operating position, in contact with said sheet (30) , and a non-operating position, not in contact with said sheet (30). The bar (55) is provided with rotation means (100, 110) around a longitudinal axis (Y-Y) passing through said bar (55), or around an axis parallel to said longitudinal axis external to said bar (55). The rotation means (100, 110) allow the bar (55) to take an inclined position not in contact with the sheet (30) of flexible thermoplastic in order to allow rapid and adequate cleaning of the cutting tool (60). The machine (10) is provided additionally with means for controlling the temperature of the cutting tool (60).

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Citation (applicant)
• WO 03004282 A1 20030116 - LINT S R L [IT], et al
• EP 0908328 A1 19990414 - CUMIN CRISTIANO [IT]
• IT MI20081489 A 20080807

Citation (search report)
• [A] EP 0908328 A1 19990414 - CUMIN CRISTIANO [IT]
• [A] WO 2013107674 A1 20130725 - RI PLAST S R L DEI F LLI RIOLI [IT]
• [A] WO 03004282 A1 20030116 - LINT S R L [IT], et al
• [A] IT MI20081489 A1 20100208 - RI PLAST S R L DEI F LLI RIOLI

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